

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY Czechoslovakia

REPORT NO. [REDACTED]

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SUBJECT Production of Dynamos for
Military Purposes at MEZ Plants

DATE DISTR. 26 June 1953

NO. OF PAGES 2

DATE OF INFO. [REDACTED]

REQUIREMENT NO. [REDACTED]

25X1

PLACE ACQUIRED [REDACTED]

REFERENCES

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

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- 1.. MEZ Zidenice (Moravske elektrotechnicke zavody -- Moravian Electrotechnical Works), National Enterprise, in Brno-Zidenice had an order to produce 10,000 dynamos between 1 April 1953 and the end of 1953. The orders and plans for these dynamos were marked BH (Branne hospodarstvi -- Defense Economy), which was the mark found on all orders for military products.

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[REDACTED] The code name for the dynamos themselves was ZG 50. The dynamos were to be 3 voltage (3,4 - 6 - 340 V.) and were to be manually operated.

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2. [REDACTED] all preparations for the production of these dynamos were completed, but the production could not begin because ball bearings for the dynamos could not be obtained. The ball bearings that were needed were called EL 5, precision G 06. (The precision of ball bearings was usually indicated by a letter and a figure; the letter indicated the radial tolerance, which is the tolerance between the ball and the ring; and the figure indicated the grade of this tolerance.) Dynamos of the quality required could not be produced without ball bearings of G 06 precision.

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[REDACTED] no Czechoslovak factory could produce ball-bearings of the type needed, and they would have to be imported [REDACTED]

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3. The research required for the production of these dynamos was carried out at MEZ Vyvoj (Development), National Enterprise, located at Svitavska ul. 3, Brno-Husovice, which was the research institute for the MEZ enterprises. In addition to MEZ Zidenice, MEZ Nachod, National Enterprise, in Nachod 5025N-1610E was engaged in the production of dynamos of this type.

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